

FIG. 1

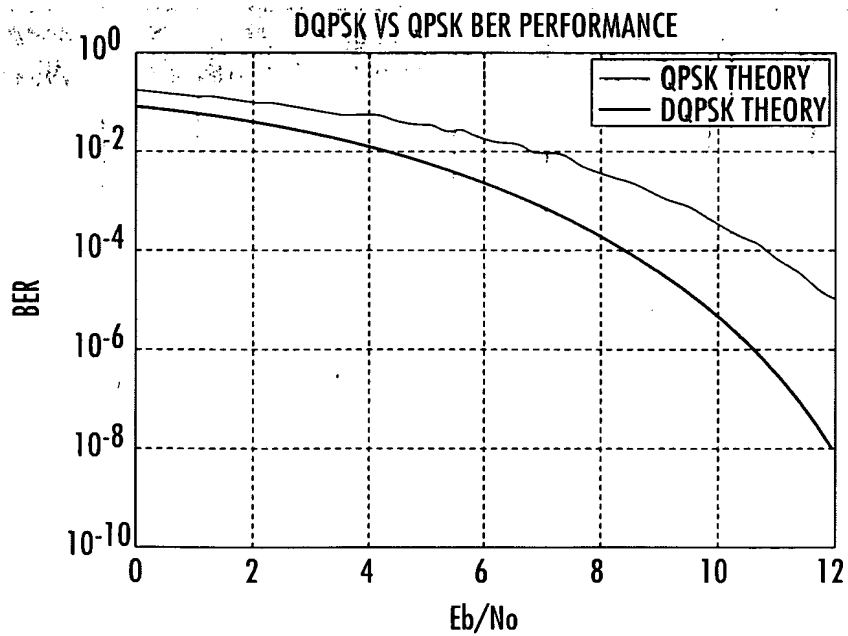


FIG. 3

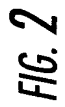


FIG. 2

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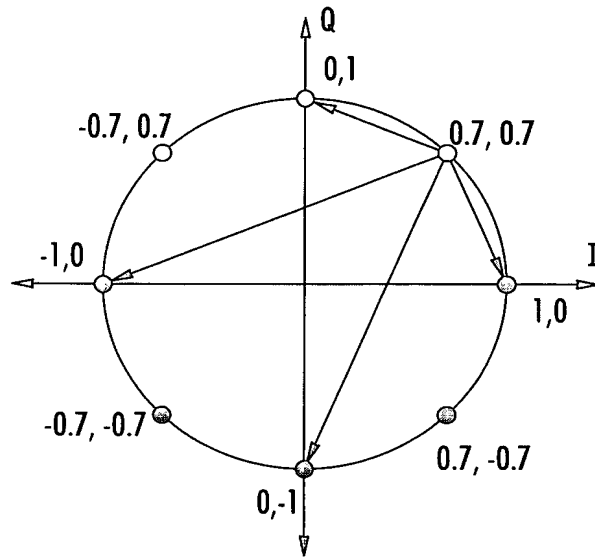


FIG. 4

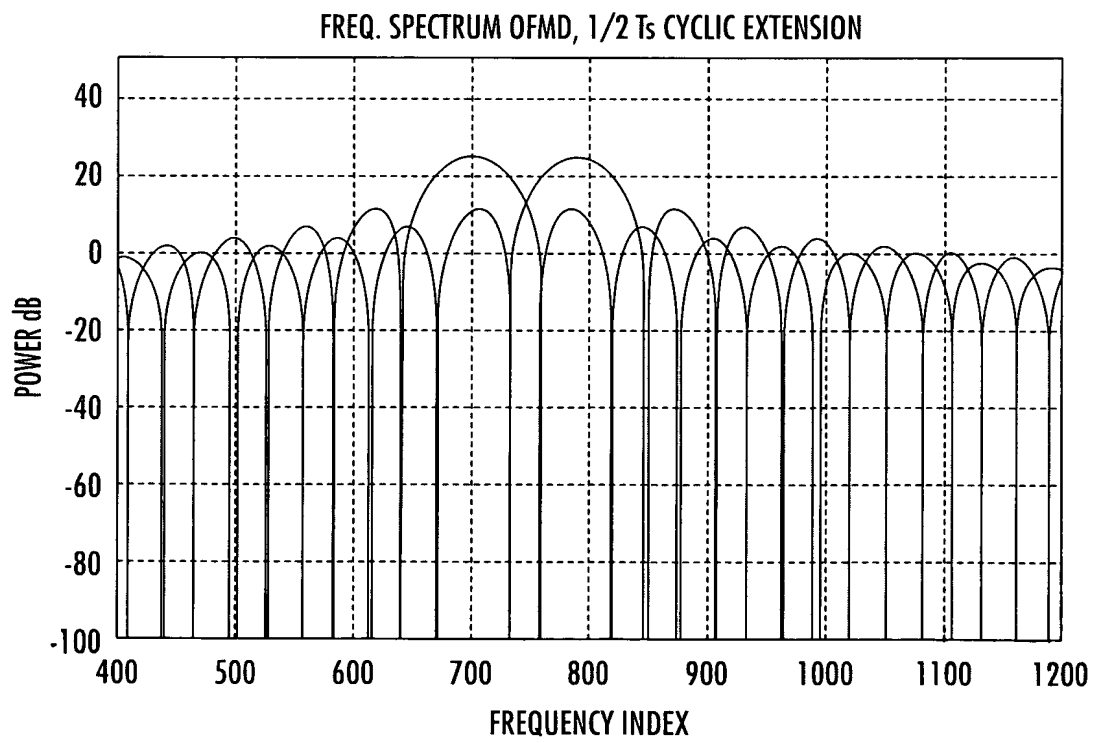


FIG. 5

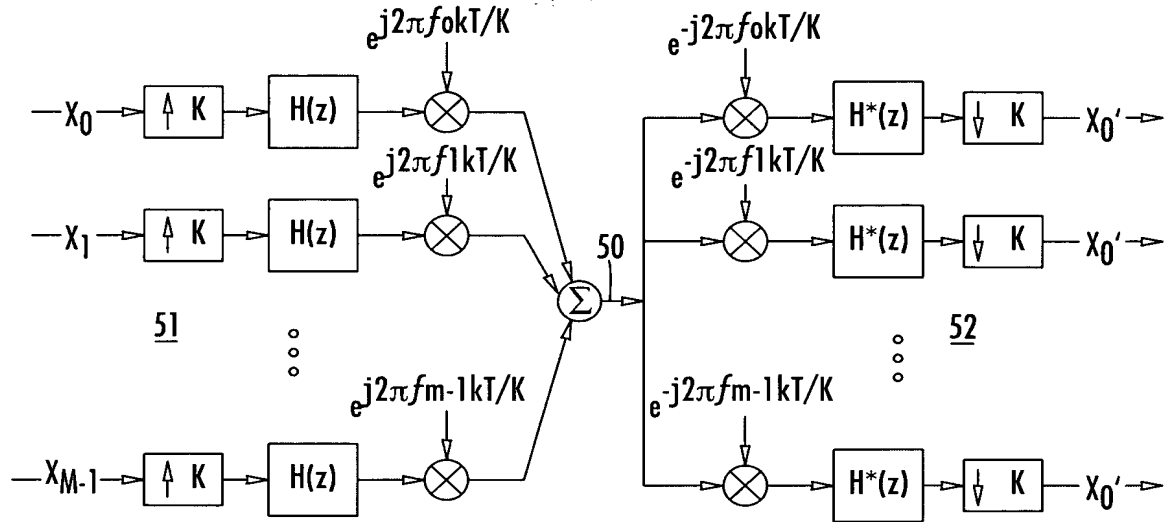


FIG. 6

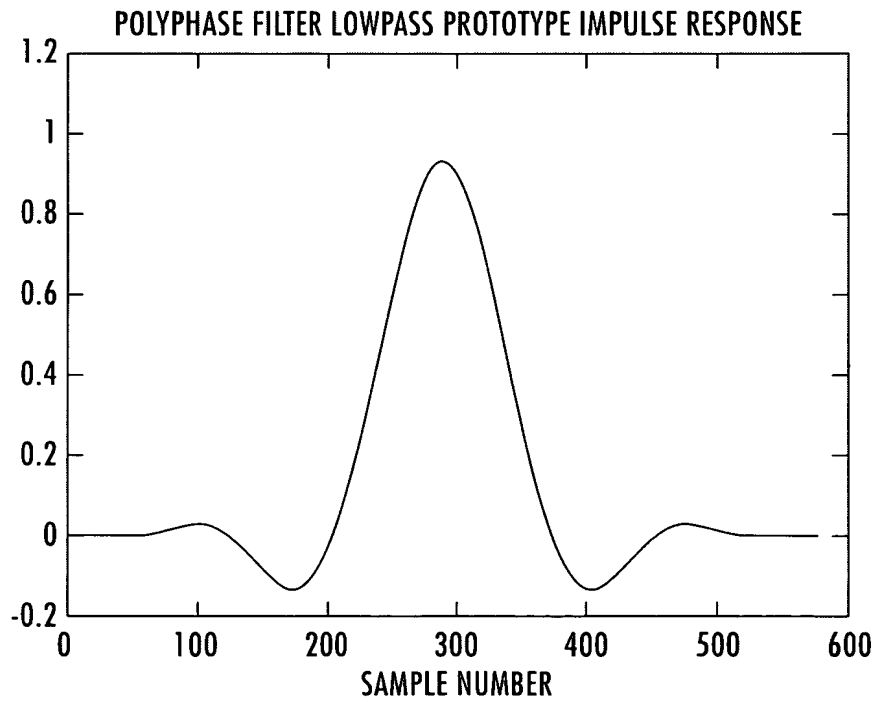
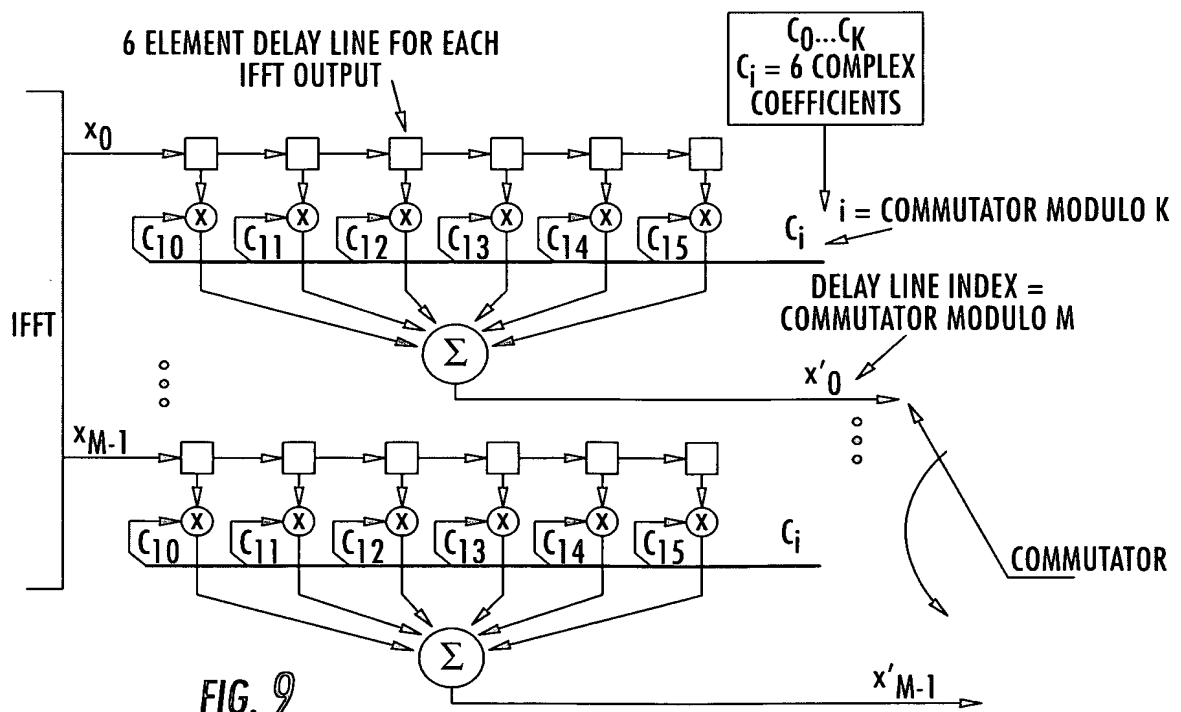
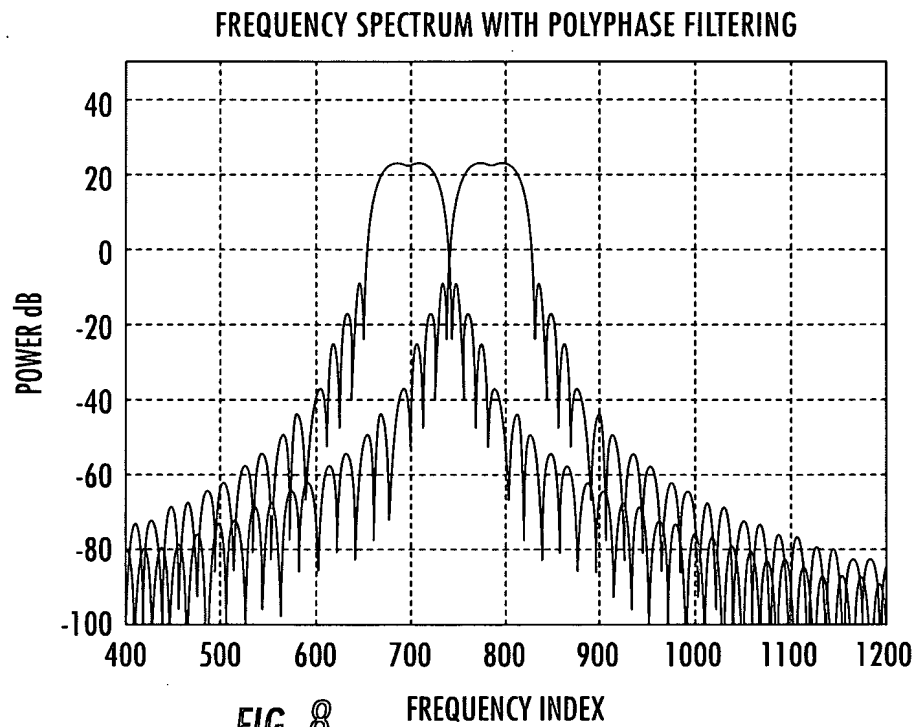


FIG. 7



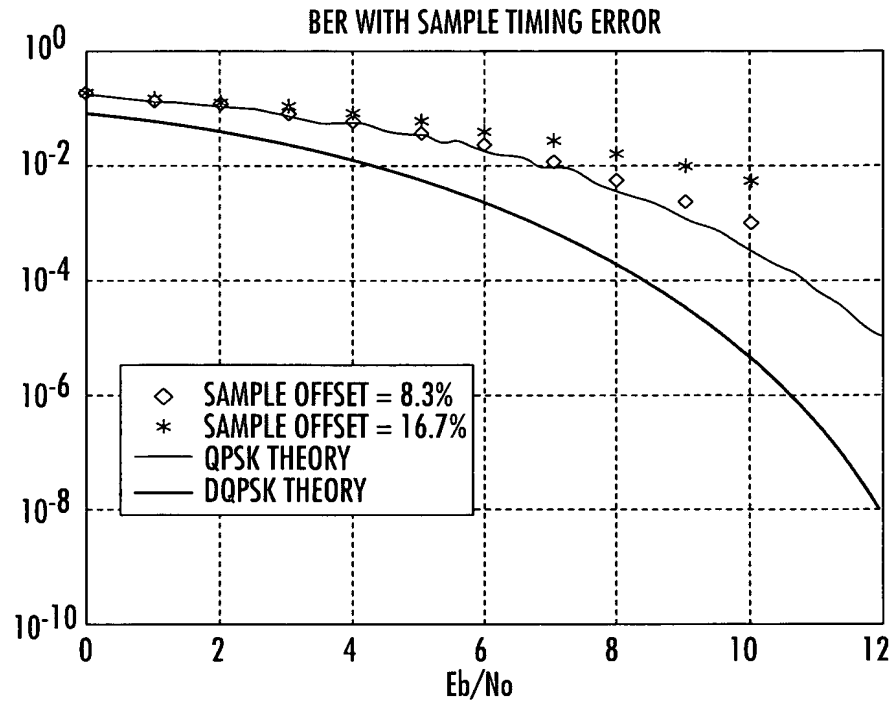


FIG. 10

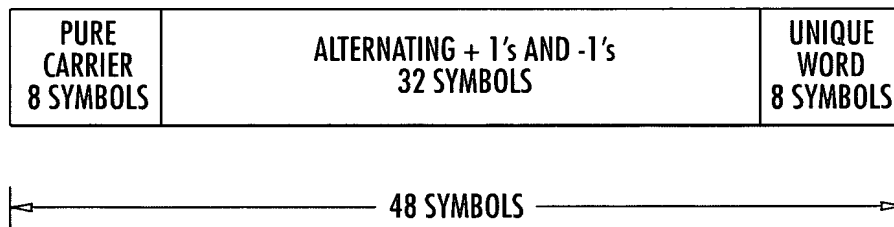


FIG. 11

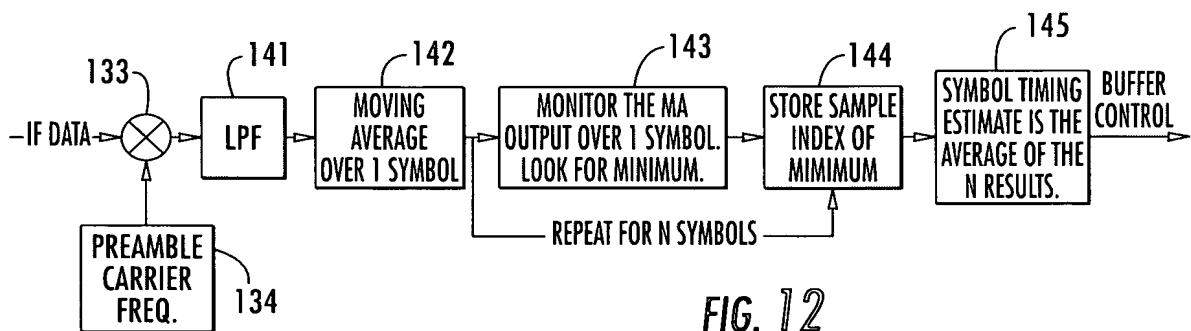


FIG. 12

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MA CORRELATOR MAGNITUDE - 64 CHANNEL SYSTEM (96 SAMPLES/SYMBOL)

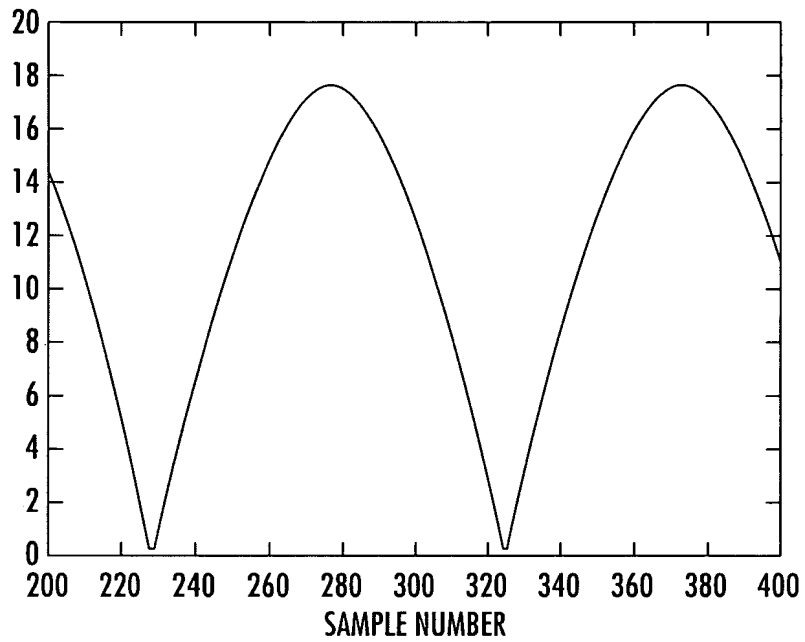


FIG. 13

SYMBOL TIMING ESTIMATE - 16 SAMPLE OFFSET, 5dB Eb/No, 50 TRIALS

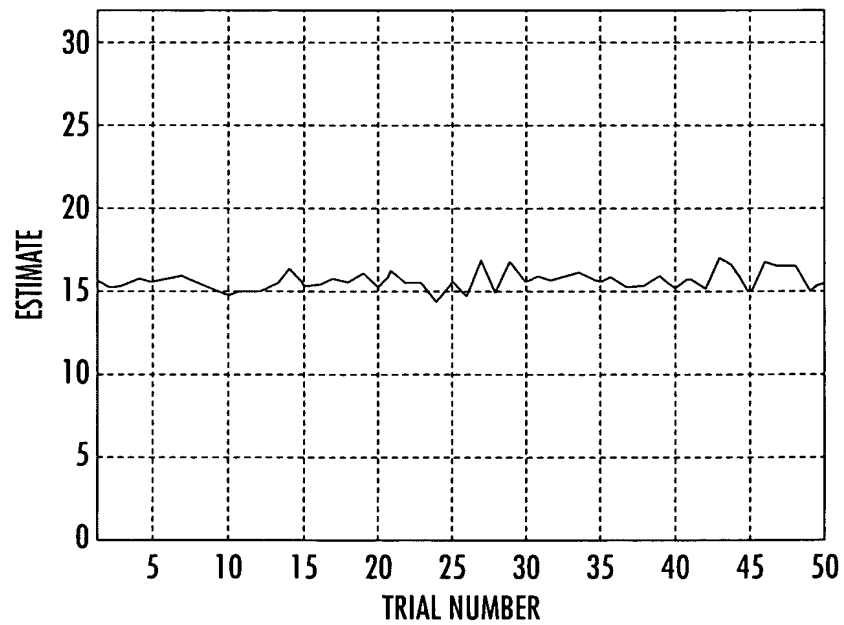


FIG. 14

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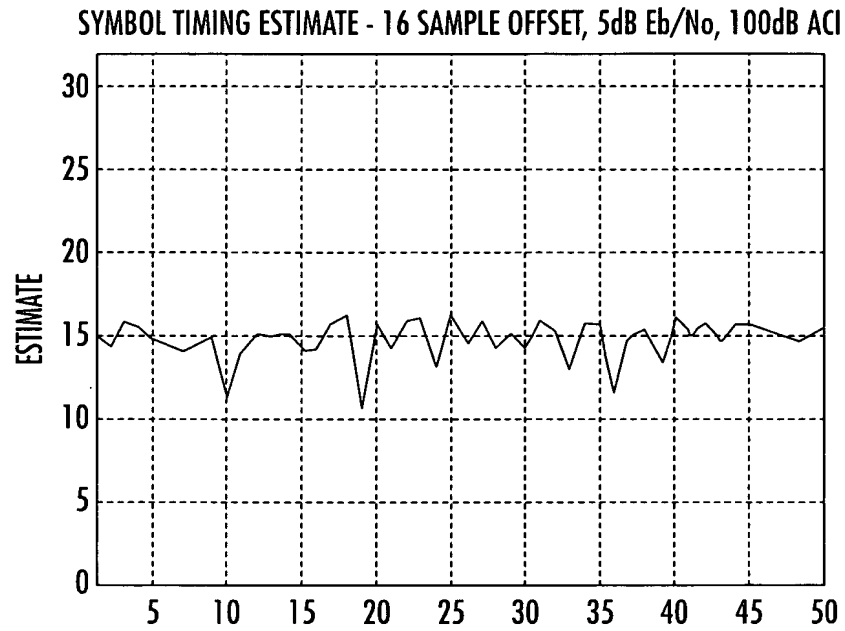


FIG. 15

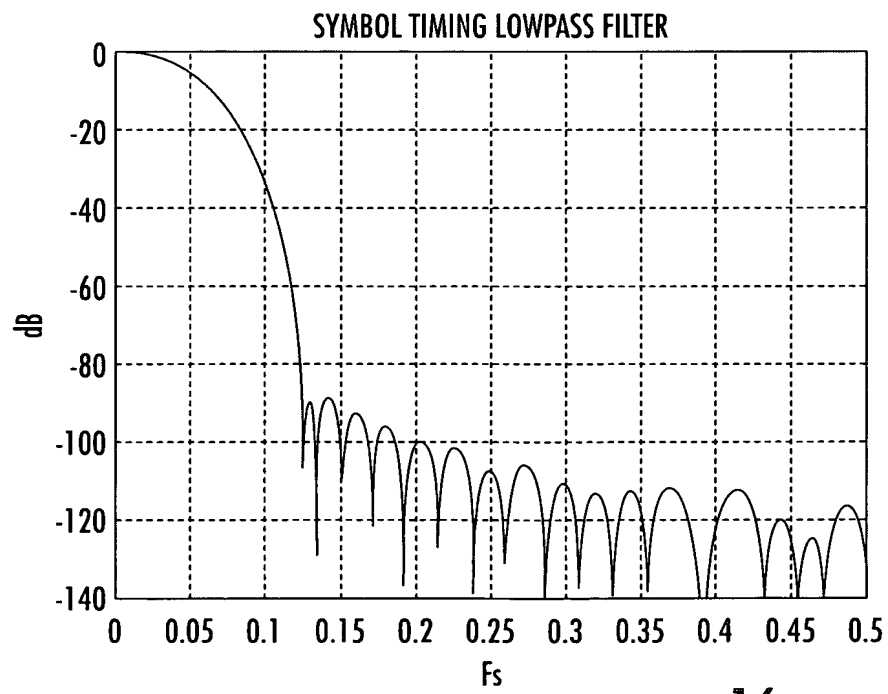


FIG. 16

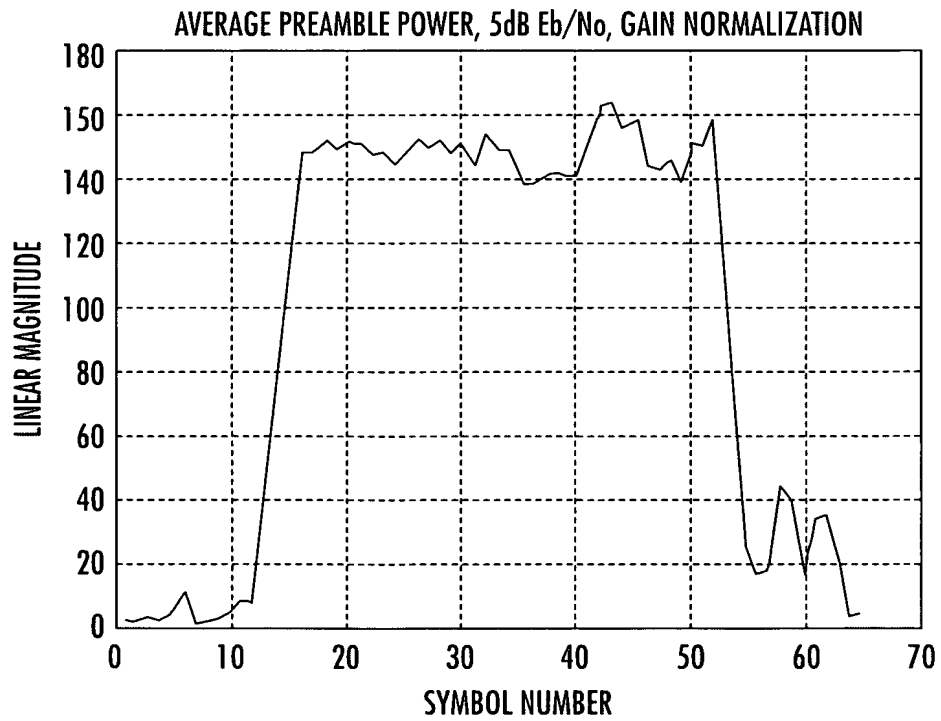
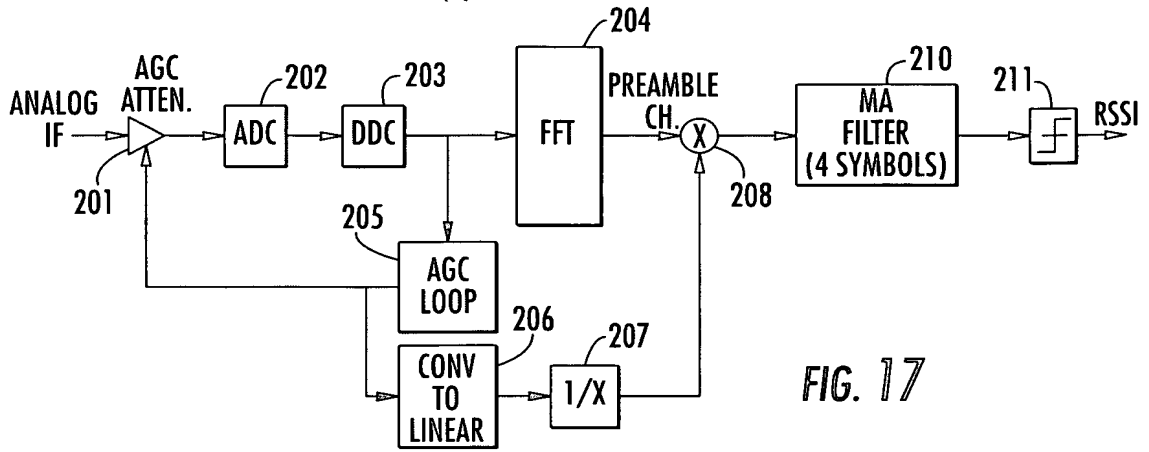


FIG. 18

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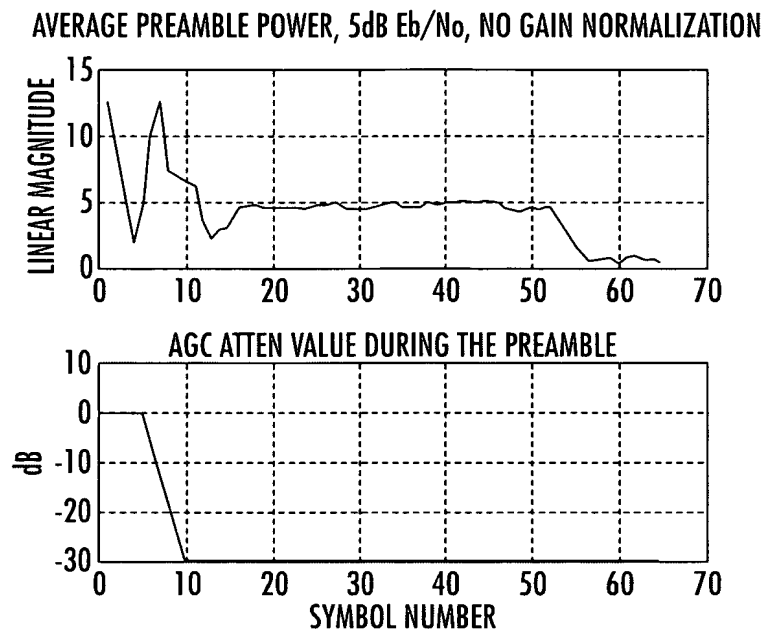


FIG. 19

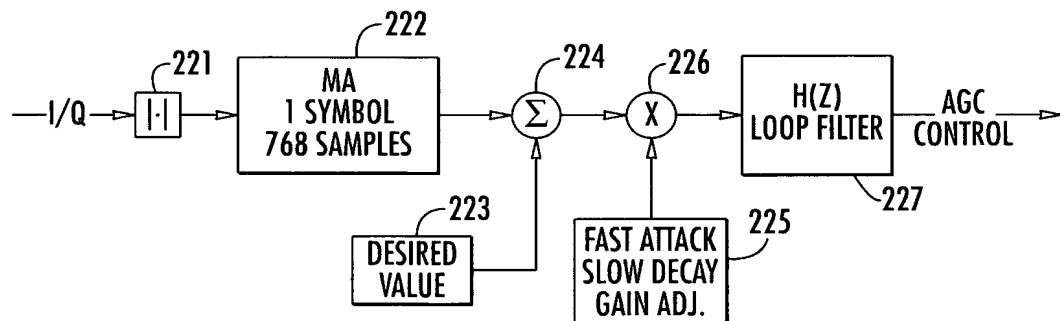


FIG. 20

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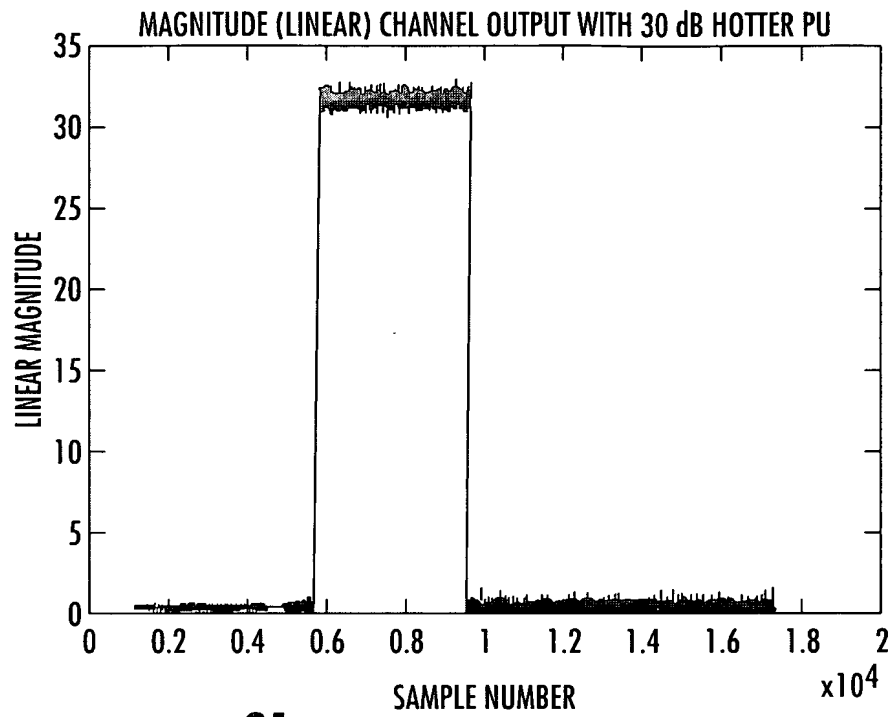


FIG. 21

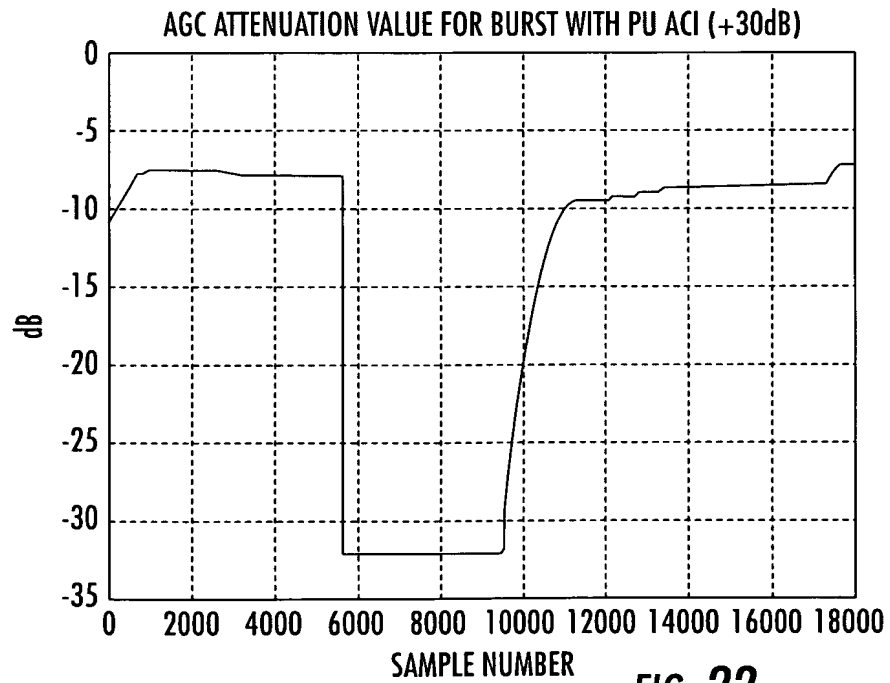


FIG. 22

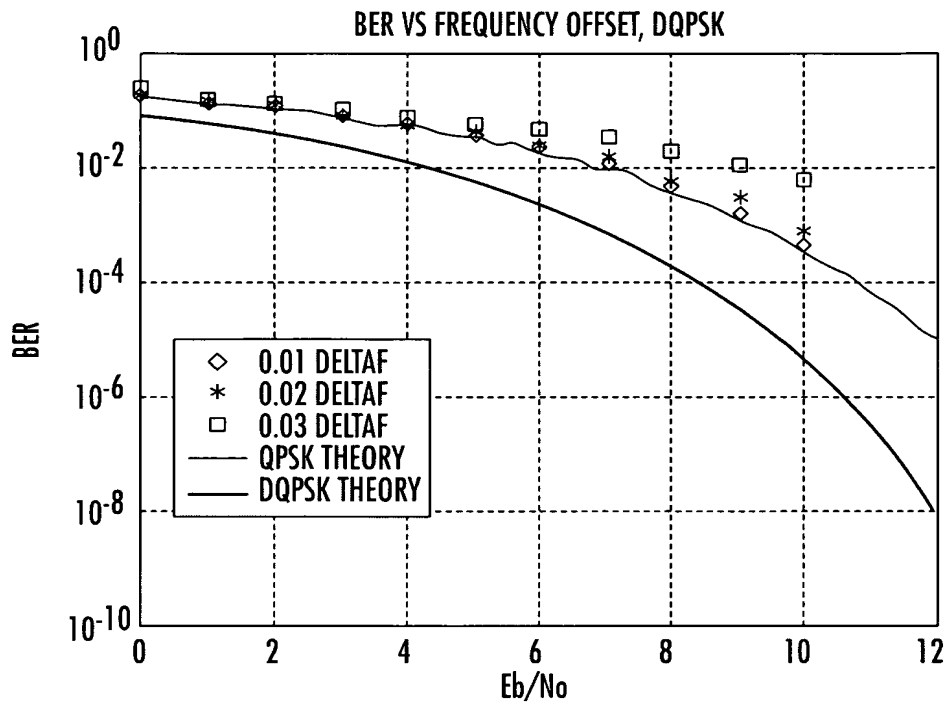


FIG. 23

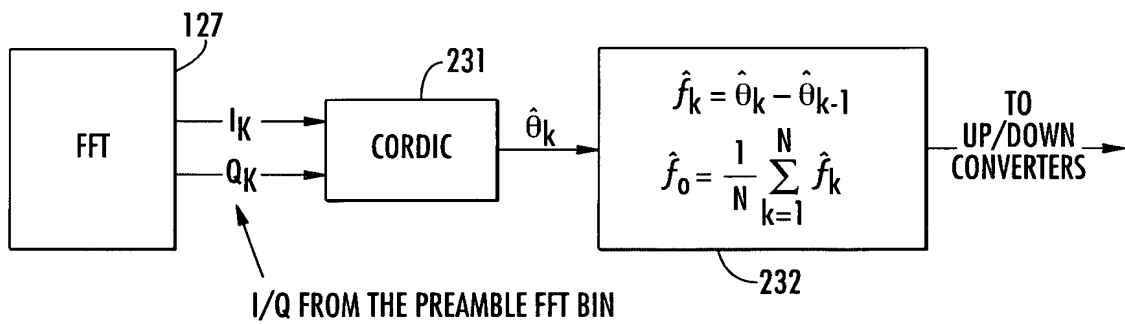


FIG. 24

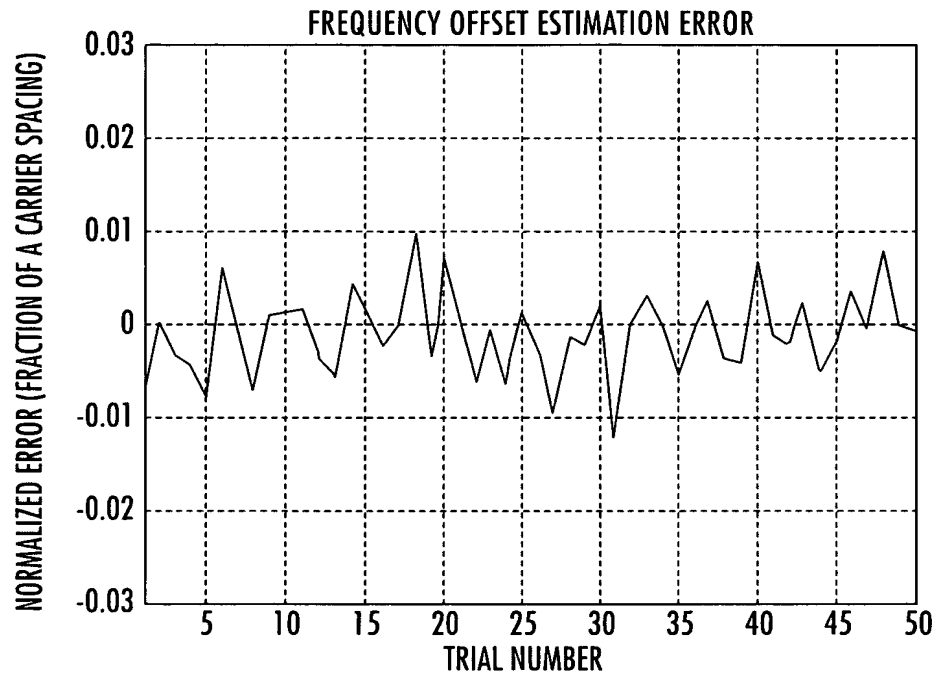


FIG. 25

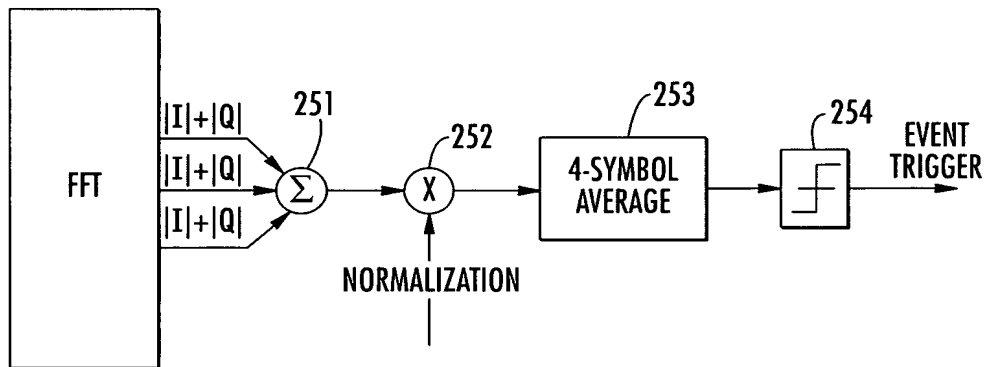


FIG. 26

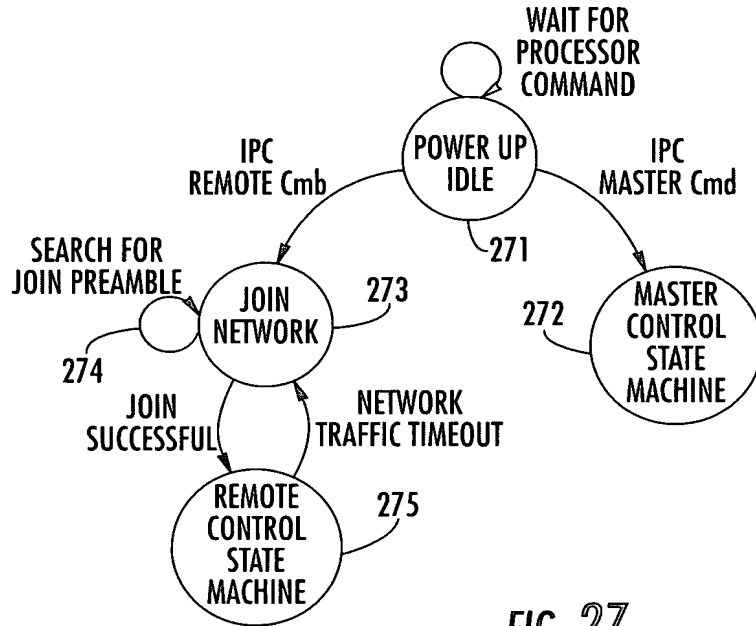


FIG. 27

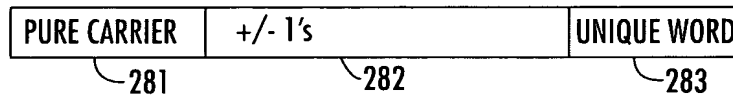


FIG. 28

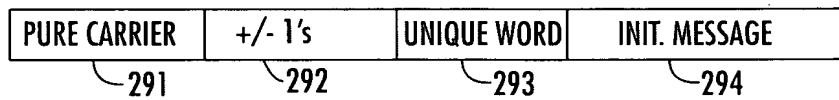


FIG. 29



FIG. 30



FIG. 31

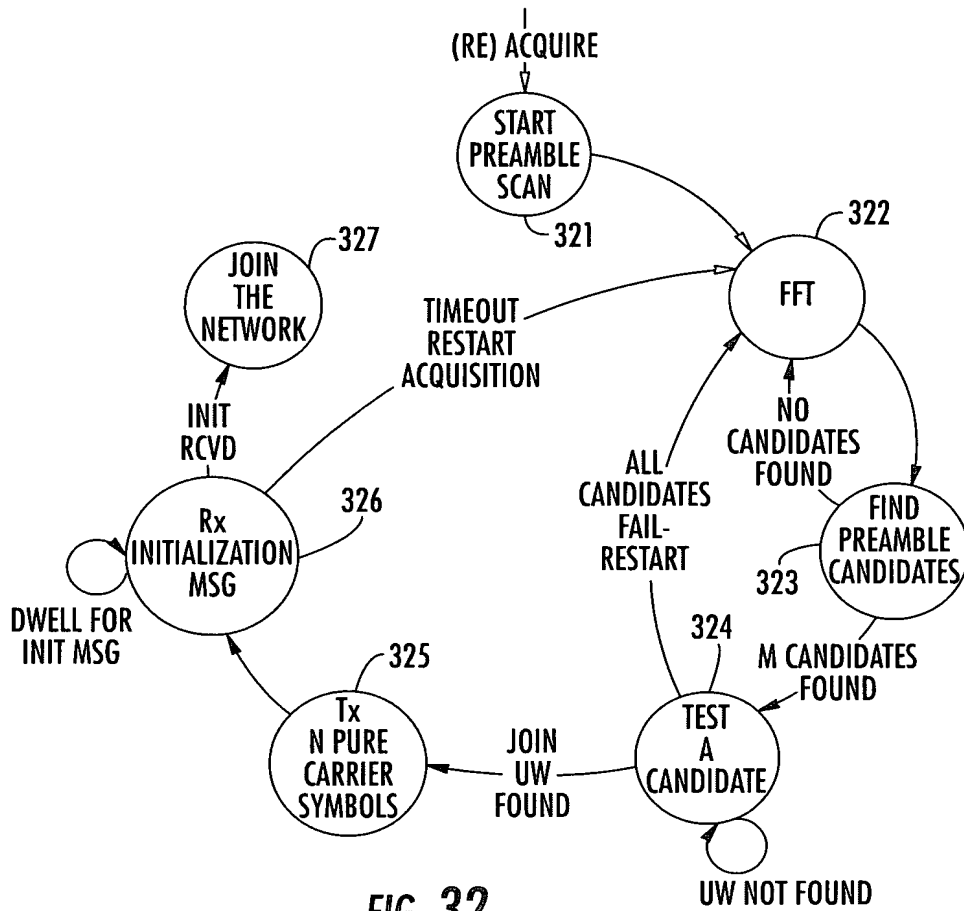


FIG. 32

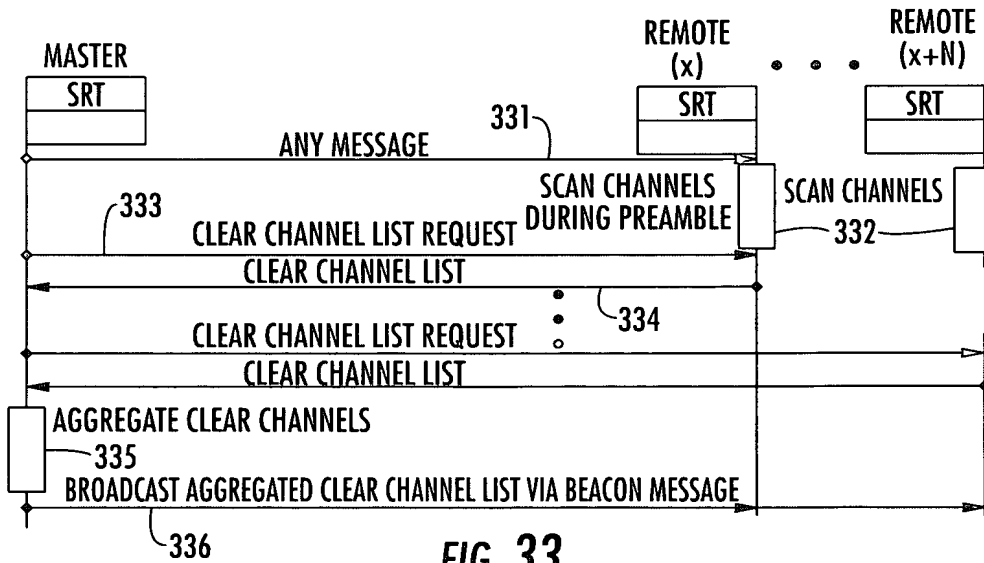


FIG. 33

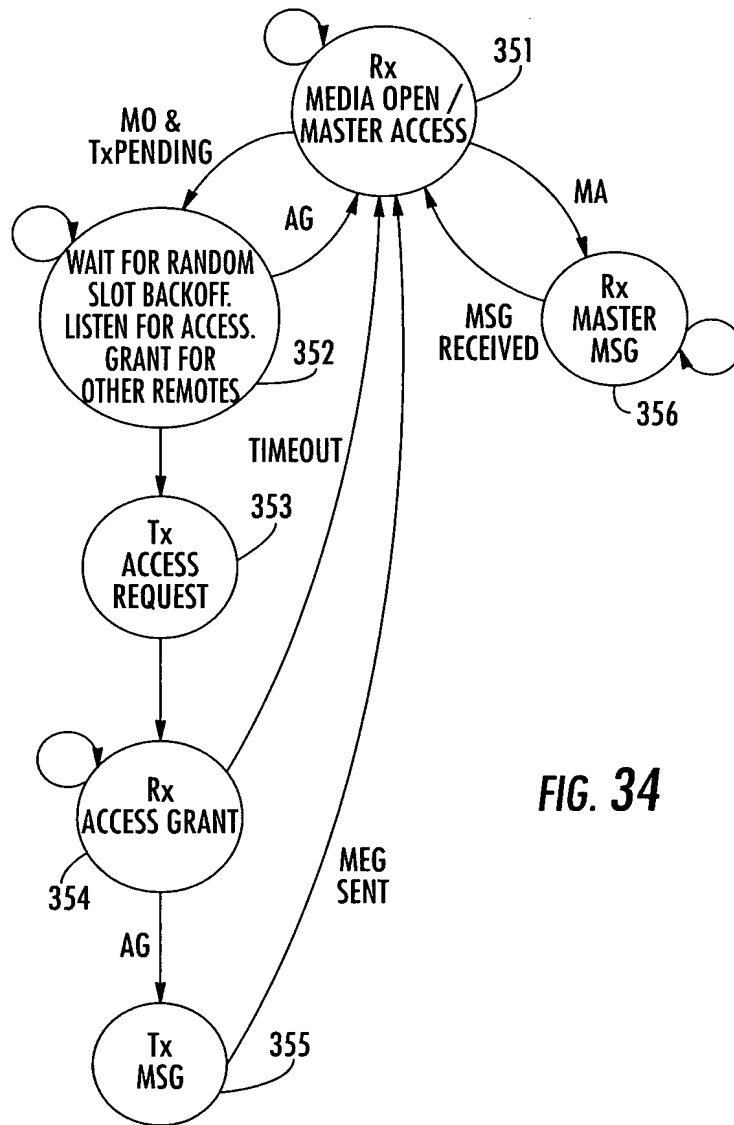


FIG. 34

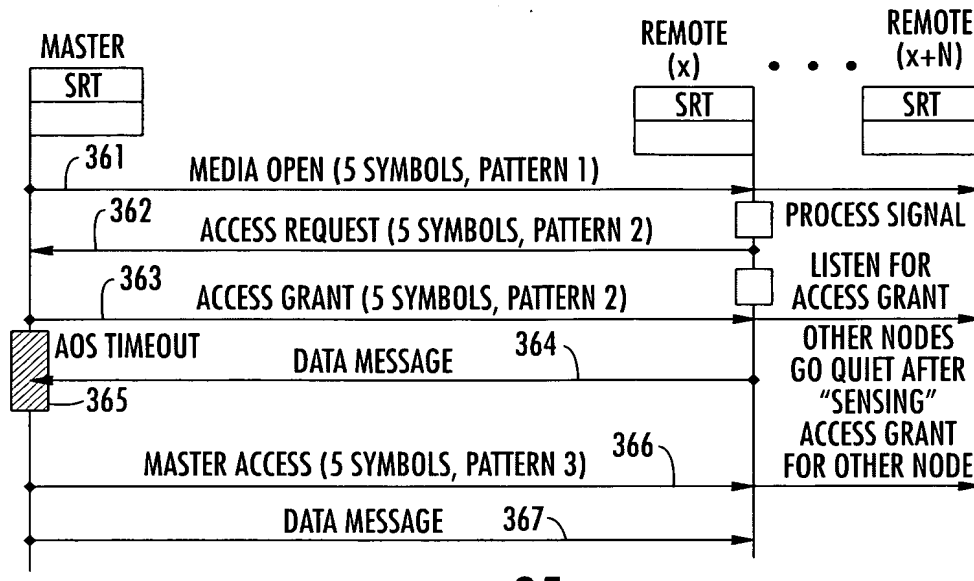


FIG. 35

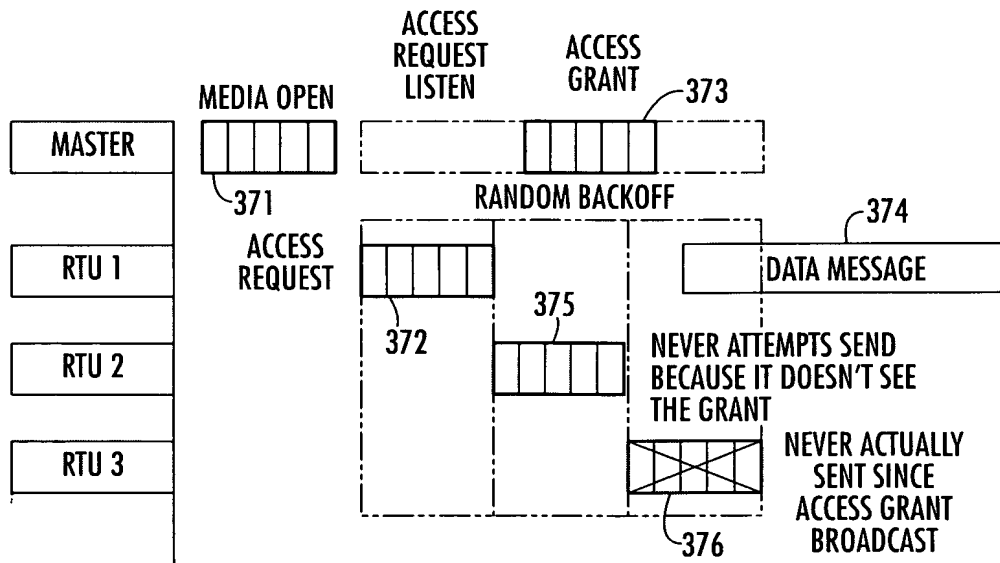


FIG. 36

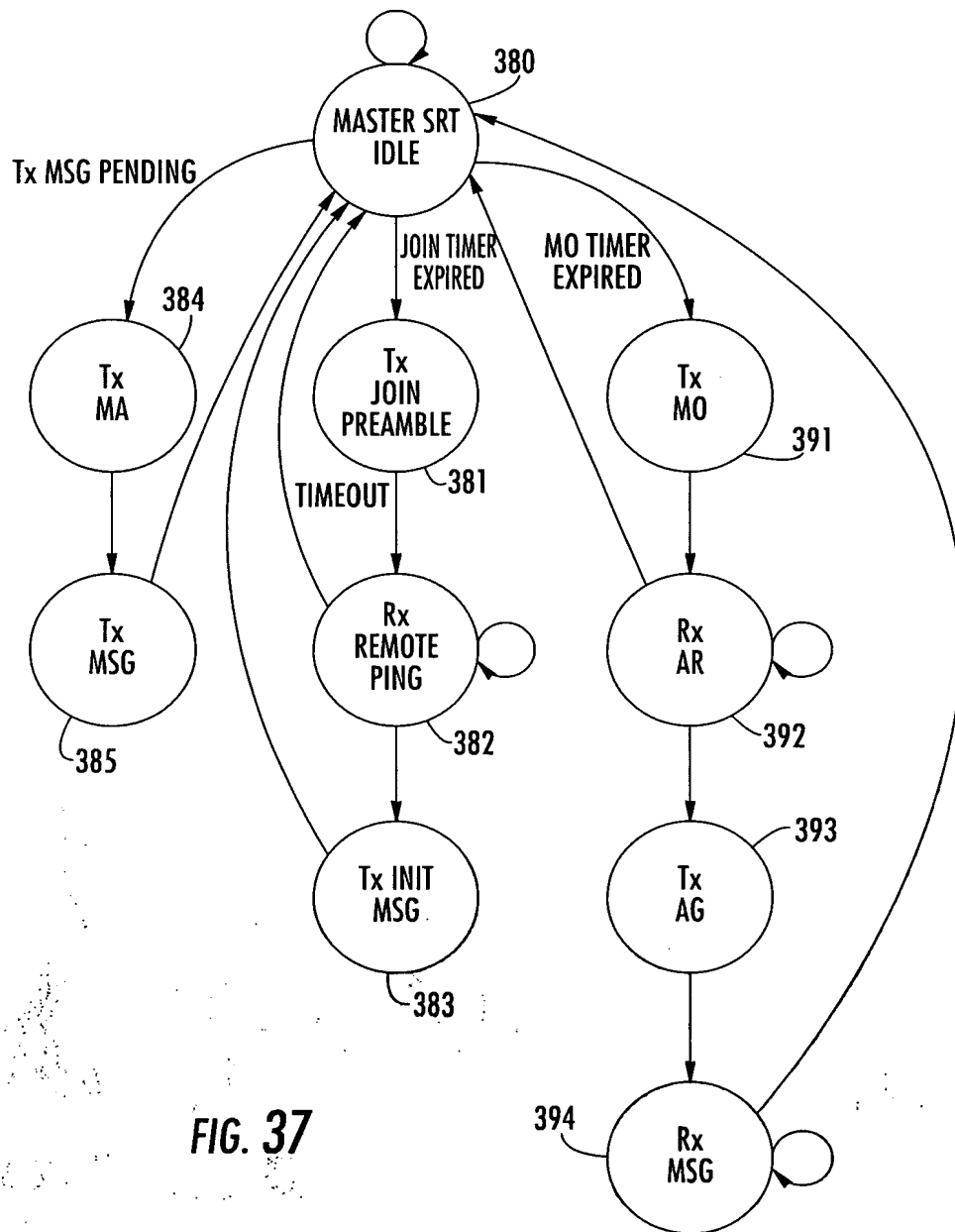


FIG. 37